Georgios Eleftheriadis   (Software Engineer)

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EXECUTIVE SUMMARY

- Highly motivated and hardworking software engineer with excellent analytical, complex problem solving, and communication skills. Experienced especially in the fields of OOP (Java), optimization, artificial intelligence, big data handling and complex algorithmic logic. Passionate about NoSQL databases and especially Neo4j, Java and web development technologies. Currently involved in products dealing with:
  - **Software Architecture:** Advanced OOP (Java), Software Server Development, Full-stack Development, Web Application Architecture.

WORK EXPERIENCE & PROJECTS

AGILE ACTORS – External Partner in EFG EUROBANK | Athens, GR   11/2016 – Present
Software Engineer in the following project:

- **Banking Loan Origination Platform:** an Enterprise Web Application, which covers the entire process of handling a loan application from the moment it is generated all the way through to loan disbursement, or until the 'application status' is marked as 'closed'. The system also provides support for certain sales activities as well as post-disbursement activities. The functionality delivered is that of a CMS supporting the full spectrum of ECM – BPM, namely: Workflow for supporting business processes, routing content, assigning work tasks and states, and creating audit trails; Electronic Document Management for version control, security and library service; Records Management to meet legal or regulatory requirements, for long term archiving and the automation of retention and compliance policies.
  - *Technologies: Java EE 7, JBoss, CDI, EJB, JPA, Hibernate, JSF2.0, Jasper Reports, Maven, SQL Server, Apache Camel*

SAFEMARKET Ltd. – Secure Web and Apps | Athens/Thessaloniki, GR   6/2014 – 10/2016
Software Engineer, Big Data Scientist in the following projects:

- **Flooxi:** the 1st online Trivia Community Platform in Greece with more than 100K active users. A Web and mobile application (Android, iOS) that supports offline, P2P and multiplayer Trivia games allowing more than 10K users to compete simultaneously on the same set of questions.
  - *Technologies: Java, MySQL, PHP, JavaScript, jQuery, HTML5, CSS3, Google Translation API, JSoup, JUnit, Nginx, Apache, OpenSSL, CDN, Laravel*
- **Quizedia**: a multiplayer iOS Trivia app that incorporates software tools for real-time automatic generation of quizzes conforming to well-defined criteria of variety, difficulty, quality, popularity and more. For this project, the team used graph-like structures, advanced caching mechanisms and other well-defined data structures to pre-load questions based on certain properties.
  - *Technologies: Java, MySQL, Cassandra, Redis, JSoup, Mat Lab, Netty, JPA, Log4J, Jackson, Jena, Batik*
- **FactPanel**: a large entity-knowledge (ontology) graph model which can incorporate basic or more complex facts from Wikipedia, WordNet and other freely-available knowledge sources. The ontology can be used to generate questions on any of its entities (e.g., people, places, events) or discover facts linking two or more entities together.
  - *Technologies: Java, MySQL, Cassandra, Netty, JPA, Log4J, Jackson, Jena, Batik, Akamai CDN, PHP, JavaScript, jQuery, D3.js, HTML5, CSS3, Neo4J, SPARQL, Apache, Laravel*

EDUCATION

- **BSc – Computer Systems / Applied Informatics,** *University of Macedonia, 2017*
- **MOOCs – Natural Language Processing**, *Coursera, 2015* | **Web Developer Course**, *Udemy, 2015*

MISC

- *Volunteer at CrossLib (common-interface for cross-language communication standards, such as encryption, encoding, randomness, hashing and compression).*